

## CLAIMS

What is claimed is:

1. A method for managing and collecting data regarding an entity, the method comprising the steps of:

- 5           a. creating a definitions table;
- b. populating the definitions table with operational definitions of entity events;
- c. creating a transaction table and linking the definitions table thereto so that entity transactions will only be entered using the operational definitions; and
- d. populating the transaction table with real time entity events using the operational definitions.

10           2. The method of claim 1, wherein the definitions table and the transaction table are combined into a table.

15           3. The method of claim 2, wherein the operational definitions are descriptions of business events.

20           4. The method of claim 3, wherein the business events are represented by acronyms, words, concatenated words, truncated words, or symbolic representations.

5. The method of claim 1, wherein the step of creating a definitions table creates only a single definitions table.
6. The method of claim 1, wherein the step of creating a transaction table creates only a single  
5 transaction table.
7. The method of claim 1, wherein the step of creating a definitions table creates a single composite definitions table and a single component definitions table.  
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8. The method of claim 1, wherein the step of creating operational definitions further comprises the steps of:
  - a. creating an entity event name; and
  - b. entering the entity event name in the definitions table.
- 15 9. The method of claim 8, where in the event name is cash receipts.
10. The method of claim 1, wherein the step of creating operational definitions further comprises the step of:
  - a. creating an entity composite event name and at least one entity component event name  
20 that is related to the composite event name; and
  - b. entering the entity composite and component event names in the definitions table.

11. The method of claim 10, wherein the step of entering the entity composite and component event names in the definitions table further comprises:
- a. entering the composite event name into a composite event definitions table; and
  - b. entering the component event name into a component event definitions table.

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12. The method of claim 10, wherein the entity composite event name is cash receipts and the entity component event names are debit cash and credit account.

13. The method of claim 1, wherein the step of populating the transaction table further comprises the steps of:

- a. performing a query on the definitions table to find the operational definition about a specific entity event about to take place; and
- b. entering real time data about the specific entity event into the transaction table using the operational definitions identified for the specific entity event.

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14. The method of claim 10, wherein the step of populating the transaction table further comprises the steps of:

- a. performing a query on the definitions table to find the operational definition about a specific entity event about to take place; and
- b. entering real time data about the specific entity event into the transaction table using the operational definitions identified for the specific entity event.

15. The method of claim 11, wherein the step of populating the transaction table further comprises the steps of:

- a. performing a query on the composite definitions table; and
- b. entering real time data about the specific entity event into the composite transaction table using the operational definitions identified for the specific entity composite event.

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16. A method for entering and accessing entity data in events accounting, the method comprising the steps of:

- a. creating a first set of individual database tables;
- b. displaying specific relationships between the database tables;
- c. proliferating the database tables and specific relationships between the database tables in multiple form;
- d. creating a second set of individual database tables to model the multiple form of specific relationships;
- e. graphically displaying the proliferation of database tables and specific relationships via event transaction records; and
- f. materializing accounting reports as well as non-accounting model requirements from the event transaction records.

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20 17. The method of claim 16, wherein the database tables are populated with information pertaining to constructs, resources, events and agents.

18. A system architecture for entering and accessing entity data in events accounting, comprising:

- a. a database, designed and configured to contain events accounting information;
- b. a plurality of database tables, designed and configured to contain information pertaining to general entity events;
- 5 c. a set of composite events data, recorded within the database tables to represent composite accounting transactions; and
- d. a set of component events data, recorded within the database tables to represent component transactions of the composite events data.

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